

Message

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**From:** Henry, Tala [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8BFC0A617A4A43BAA8856541C70622BE-THENRY02]  
**Sent:** 1/14/2021 5:42:58 PM  
**To:** Behl, Betsy [Behl.Betsy@epa.gov]  
**Subject:** RE: PFAS Tox Values: OCSPP Review

Thx will try to characterize better

Tala R. Henry, Ph.D.  
Deputy Director  
Office of Pollution Prevention & Toxics

T: 202-564-2959  
E: [henry.tala@epa.gov](mailto:henry.tala@epa.gov)

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**From:** Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)>  
**Sent:** Thursday, January 14, 2021 12:39 PM  
**To:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>  
**Subject:** RE: PFAS Tox Values: OCSPP Review

Note that you don't have a range; you have a few alternative endpoints. The uncertainty factors are not a continuous distribution; they are discrete values. Someone cannot pick an uncertainty factor of 4.28. It's a 1, 3, or 10 based on the data. Characterizing this as a range is inaccurate.

Betsy

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**From:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>  
**Sent:** Thursday, January 14, 2021 12:20 PM  
**To:** Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>; Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)>  
**Cc:** Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)>; Wheeler, Kevin <[Wheeler.Kevin@epa.gov](mailto:Wheeler.Kevin@epa.gov)>  
**Subject:** RE: PFAS Tox Values: OCSPP Review

We are working through comments related to the "range". Coordinating with ORD (Lou D'Amico)

Tala R. Henry, Ph.D.  
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**From:** Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>  
**Sent:** Thursday, January 14, 2021 10:43 AM  
**To:** Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)>  
**Cc:** Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)>;

Wheeler, Kevin <Wheeler.Kevin@epa.gov>  
**Subject:** Re: PFAS Tox Values: OCSPP Review

All,

Just following up here -

What's the status of the PFBS tox assessment? I heard OMB had minor comments. Can this be cleaned up and posted by tomorrow at noon?

Thanks,

Taylor Meredith

Ex. 6 Personal Privacy (PP)

Sent from my iPhone. Please excuse typos or brevity.

On Jan 8, 2021, at 4:52 PM, Hoverman, Taylor <hoverman.taylor@epa.gov> wrote:

All,

Great news! To address the concern raised yesterday, OMB has agreed to conduct expedited review of the PFBS toxicity assessment to help make this happen! I hate to do this to you on a Friday evening, but OMB needs this to go into ROCIS today. I am attaching the redline that included OCSPP's edits. I accepted edits to spacing only and kept all other changes in redline and made 1 editorial change to incorporate OCSPP's comment. The same change was made on pages 77 and 79.

Since we have a window of opportunity to get this across the finish line, I appreciate your help doing so. Please give me a call if you need any additional help from me to get this done.

Thank you all in advance!

Taylor Meredith  
Senior Advisor to the Administrator  
U.S. Environmental Protection Agency  
C Ex. 6 Personal Privacy (PP)  
O: 202-566-2705

From: Dunn, Alexandra <dunn.alexandra@epa.gov>  
Sent: Thursday, January 7, 2021 1:44 PM  
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Hoverman, Taylor <hoverman.taylor@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>  
Cc: Stedeford, Todd <Stedeford.Todd@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Fischer, David <Fischer.David@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>  
Subject: RE: PFAS Tox Values: OCSPP Review

Yes, Jennifer and I did talk and I will confer with Taylor.

Alexandra Dapolito Dunn, Esq.  
Assistant Administrator

Office of Chemical Safety and Pollution Prevention  
US Environmental Protection Agency  
Washington, DC

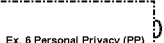
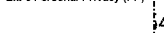
From: Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)<mailto:Orme-Zavaleta.Jennifer@epa.gov>>  
Sent: Thursday, January 7, 2021 1:21 PM  
To: Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)<mailto:hoverman.taylor@epa.gov>>; Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)<mailto:dunn.alexandra@epa.gov>>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)<mailto:Henry.Tala@epa.gov>>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)<mailto:Jones.Samantha@epa.gov>>; Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)<mailto:Behl.Betsy@epa.gov>>  
Cc: Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)<mailto:Stedeford.Todd@epa.gov>>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)<mailto:Lowit.Anna@epa.gov>>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)<mailto:Fischer.David@epa.gov>>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)<mailto:dunlap.david@epa.gov>>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)<mailto:Bertrand.Charlotte@epa.gov>>  
Subject: RE: PFAS Tox Values: OCSPP Review

Taylor, Alex and I spoke last night and you should connect with her. I was not aware of the discussion with the Administrator and I believe he did not have complete information in that discussion.

ORD will not be able to make this change and have this document go out next week. ORD's document for PFBS was considered final when the OCSPP comments were received. The type of changes OCSPP proposes would require us to go through the whole process of intra/inter-agency review and WH Technical workgroup review which will take anywhere from 6-8 months.

Happy to talk further

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant Administrator  
Office of Research and Development  
US Environmental Protection Agency

DC   
Cell 

From: Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)<mailto:hoverman.taylor@epa.gov>>  
Sent: Thursday, January 7, 2021 1:11 PM  
To: Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)<mailto:dunn.alexandra@epa.gov>>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)<mailto:Henry.Tala@epa.gov>>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)<mailto:Jones.Samantha@epa.gov>>; Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)<mailto:Behl.Betsy@epa.gov>>  
Cc: Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)<mailto:Stedeford.Todd@epa.gov>>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)<mailto:Lowit.Anna@epa.gov>>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)<mailto:Fischer.David@epa.gov>>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)<mailto:dunlap.david@epa.gov>>; Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)<mailto:Orme-Zavaleta.Jennifer@epa.gov>>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)<mailto:Bertrand.Charlotte@epa.gov>>  
Subject: RE: PFAS Tox Values: OCSPP Review

Thanks for looping me in, Alex.

Yes, Tala's emails are correct. Since the Administrator has already weighed in, I assume the remaining step is to incorporate OCSPP's edits. I understand that once these changes are incorporated, the PFBS final toxicity assessment will be ready to post online.

The Administrator has a PFAS interview next Thursday. The PFAS regulatory determination should be published next week, and since this is so close to completion, I would really like us to get this tox assessment finalized before then as well, so he can highlight both actions in that interview.

This week, I have seen both a thank you note to ORD + R5 from Ohio EPA for assistance with PFAS work (Great work, ORD + R5!), as well as this InsideEPA article: <https://insideepa.com/daily-news/new-jersey-dep-chief-mccabe-faults-epa-lack-pfas-class-policy><<https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Finsideepa.com%2Fdaily-news%2Fnew-jersey-dep-chief-mccabe-faults-epa-lack-pfas-class-policy&data=04%7C01%7Choverman.taylor%40epa.gov%7Cb587c096eedc4c2737c308d8b33c3e6f%7C88b378b367484867acf976aacheca6a7%7C0%7C0%7C637456418606001285%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAilCJQJjoIV2luMzliLClBTlI6Ikk1haWwiLCIXVCi6Mn0%3D%7C1000&sdata=n1OVFenTviY4UcyTHdDgR9d9nPdDTIKTjFJB4pV%2FQZc%3D&reserved=0>>

I think next week's interview is a great opportunity for the Administrator to highlight the hard work across all EPA program offices and regions addressing PFAS and would really love if we could quickly get OCSPP's edits incorporated to add this tox assessment to the list of accomplishments.

If this is not possible, please call me today to discuss why additional time is absolutely necessary.

Thanks so much!

Taylor Meredith  
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U.S. Environmental Protection Agency  
C: Ex. 6 Personal Privacy (PP)  
O: 202-566-2705

From: Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)<<mailto:dunn.alexandra@epa.gov>>>  
Sent: Wednesday, January 6, 2021 4:35 PM  
To: Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)<<mailto:Henry.Tala@epa.gov>>>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)<<mailto:Jones.Samantha@epa.gov>>>; Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)<<mailto:Behl.Betsy@epa.gov>>>  
Cc: Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)<<mailto:Stedeford.Todd@epa.gov>>>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)<<mailto:Lowit.Anna@epa.gov>>>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)<<mailto:Fischer.David@epa.gov>>>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)<<mailto:dunlap.david@epa.gov>>>; Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)<<mailto:Orme-Zavaleta.Jennifer@epa.gov>>>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)<<mailto:Bertrand.Charlotte@epa.gov>>>; Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)<<mailto:hoverman.taylor@epa.gov>>>  
Subject: RE: PFAS Tox Values: OCSPP Review

+ Taylor Hoverman in the AO.

Alexandra Dapolito Dunn, Esq.  
Assistant Administrator  
Office of Chemical Safety and Pollution Prevention  
US Environmental Protection Agency  
Washington, DC

From: Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)<<mailto:Henry.Tala@epa.gov>>>  
Sent: Wednesday, January 6, 2021 1:29 PM  
To: Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)<<mailto:Jones.Samantha@epa.gov>>>; Behl, Betsy <[Behl.Betsy@epa.gov](mailto:Behl.Betsy@epa.gov)<<mailto:Behl.Betsy@epa.gov>>>  
Cc: Stedeford, Todd <[Stedeford.Todd@epa.gov](mailto:Stedeford.Todd@epa.gov)<<mailto:Stedeford.Todd@epa.gov>>>; Lowit, Anna <[Lowit.Anna@epa.gov](mailto:Lowit.Anna@epa.gov)<<mailto:Lowit.Anna@epa.gov>>>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)<<mailto:Henry.Tala@epa.gov>>>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)<<mailto:Fischer.David@epa.gov>>>; Dunn, Alexandra <[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)<<mailto:dunn.alexandra@epa.gov>>>; Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)<<mailto:dunlap.david@epa.gov>>>; Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)<<mailto:Orme-Zavaleta.Jennifer@epa.gov>>>; Bertrand, Charlotte <[Bertrand.Charlotte@epa.gov](mailto:Bertrand.Charlotte@epa.gov)<<mailto:Bertrand.Charlotte@epa.gov>>>  
Subject: PFAS Tox Values: OCSPP Review  
Importance: High

Sam/Betsy,

As you know OCSPP Toxicologists reviewed the PFBS and GenX draft documents; our reviews/insights are attached in format appropriate for docketing (as I understand this is something the Administrator has requested).

Also attached are the documents that include OCSPP proposed in-line edits to address the OCSPP Sr Toxicologists review, specifically relative to consideration alternative UFs, to support presentation of a range of UFs (and therefore RfDs), which I also understand the Administrator requested be included.

Please let me know if you have questions.

Tala

Tala R. Henry, Ph.D.  
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<PFBS clearance draft 9.30.2020\_IOAA Clearance\_BDR DDD\_OCSPP Edits 12-30-20.v.3 (TM).docx>